Amendments to the Specification

Please replace the paragraph beginning on line 6 of page 7 with the following paragraph:

Endwall 50 may also have venting valve 62 or gas permeable, liquid impermeable membrane 64 to allow air to vent when cartridge 40 is filled, or gas byproduct produced by the fuel cell reaction to vent during use. Membrane 64 can be [[is]] a gas permeable, liquid impermeable membrane to allow air to enter as fuel is consumed to minimize a vacuum from forming inside the cartridge. Such membranes can be made from polytetrafluoroethylene (PTFE), nylon, polyamides, polyvinylidene, polypropylene, polyethylene or other polymeric membrane. Commercially available hydrophobic PTFE microporous membrane can be obtained from W.L Gore Associates, Inc, Milspore, Inc. and Filtrona, Inc., among others. Goretex® is a suitable membrane. Goretex® is a microporous membrane containing pores that are too small for liquid to pass through, but are large enough to let gas through.

Please replace the paragraph beginning on line 29 of page 7 with the following paragraph:

Foam 52 may have varying porosity throughout its thickness, and may have a single layer or a plurality of layers. As illustrated in FIG. ~~FIGS. 3 and~~ 4, foam 52 can be replaced by wave or leaf spring 74 and biased plate 76.

Please replace the paragraph beginning on line 1 of page 8 with the following paragraph:

A fuel gauge mechanism in accordance with one aspect of the present invention is shown in FIGS. 1, 3 and 4. In this embodiment, the fuel gauge comprises two sensors, and first sensor 78 is placed within cartridge 40. First sensor 78 should be placed on a location that moves as the fuel is removed to reflect the level of fuel remaining in the cartridge. For example, first sensor 78 can be placed directly on liner 46, or on foam 52 or biased ~~spring~~ plate 76 [[78]]. As shown, first sensor 78 is placed on foam 52 where it contacts liner 46 or on biased plate 76 [[78]] where it contacts liner 46. Second sensor 80 is positioned outside of cartridge 40, *e.g.*, on fuel cell or electronic device 82. Second sensor 80 is electrically connected to either the fuel cell or to the electronic device that the fuel cell powers. The electrical circuit (schematically shown) connected to second sensor 80 can measure electrical or magnetic properties between these sensors, which correlate or are related to the fuel level. The electrical circuit can also be connected to first sensor 78 via an electrical wire extending through the wall of the cartridge.

Please replace the paragraph beginning on line 23 of page 9 with the following paragraph:

Other methods of estimating the remaining fuel level using first and second sensors 78 and 80 can be devised pursuant to this disclosure, and the present invention is not so limited to any particular method described herein~~of measurement using first and second sensors 78 and 80~~.